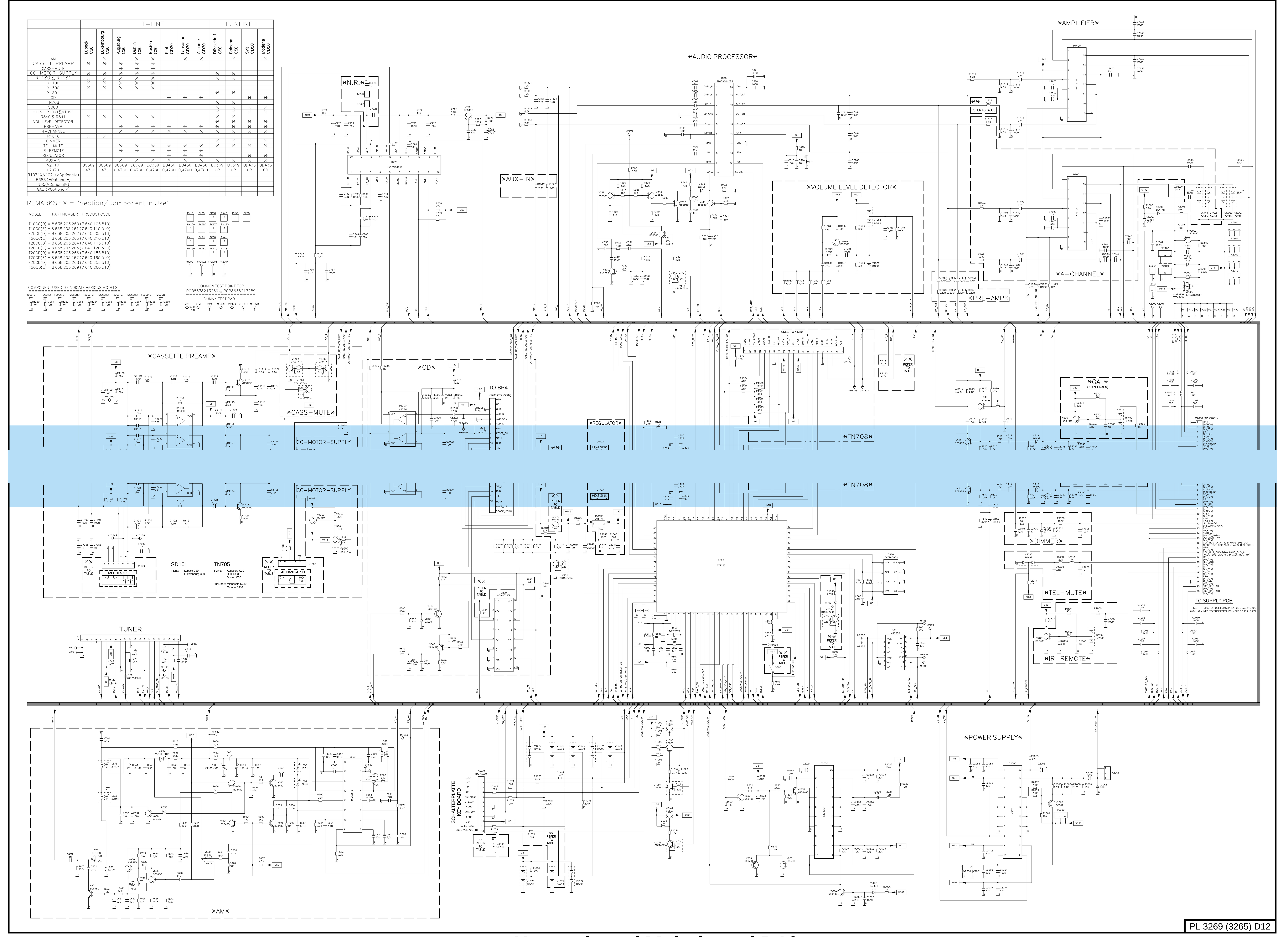


ANSCHLUSSPLATTE
CONNECTOR BOARD
PL 3275 D1
ZUR HAUPTPLATTE
TO MAIN-PCB
T-Line
Lübeck C30
Luxembourg C30
ANSCHLUSSPLATTE
CONNECTOR BOARD
PL 3274 D1
Anschlußplatte
Connector board
PL 3274 D01
FunLine2
Düsseldorf C50
Bologna C50
Colorado DJ50
Carolina DJ50
T-Line
Lübeck C30
Luxembourg C30
Augsburg C30
Dublin C30
Boston C30
Minnesota DJ30
Ontario DJ30
HF-Platte
RF board
PL 3660 D02
Chip
HF-Platte
RF board
PL 3660 D02
TUNER
PL 3660 D2
HAUPTPLATTE
MAIN BOARD
Blaupunkt-Werke GmbH, Hildesheim
FunLine2
Düsseldorf C50
Bologna C50
Sylt CD50
Modena CD50
Colorado DJ50
Carolina DJ50
Dakota DJ50
T-Line
Augsburg C30
Dublin C30
Boston C30
Kiel CD30
Lausanne CD30
Alicante CD30
Minnesota DJ30
Ontario DJ30
Anschlußplatte
Connector board
PL 3275 D01
FunLine2
Sylt CD50
Modena CD50
Dakota DJ50
T-Line
Kiel CD30
Lausanne CD30
Alicante CD30
HF-Platte
RF board
PL 3787 D02
Chip
HF-Platte
RF board
PL 3787 D02
TUNER
PL 3787 D2
*=Would not be inserted
HAUPTPLATTE
MAIN BOARD
BLAUPUNKT
AUTORADIO
D / EU
T-Line
Lübeck C30
7 640 105 510
Luxembourg C30
7 640 110 510
Augsburg C30
7 640 115 510
Dublin C30
7 640 120 510
Boston C30
7 640 125 510
Kiel CD30
7 640 155 310
Lausanne CD30
7 640 160 310
Alicante CD30
7 640 165 310
Minnesota DJ30
7 640 315 510
Ontario DJ30
7 640 320 510
Funline 2
Düsseldorf C50
7 640 205 510
Bologna C50
7 640 210 510
Sylt CD50
7 640 255 310
Modena CD50
7 640 260 310
7 640 260 312
7 640 260 315
7 640 260 318
Colorado DJ50
7 640 405 510
Carolina DJ50
7 640 410 510
Dakota DJ50
7 640 460 310
8 622 402 387 BN-WG 03/00
Schaltbild • Circuit diagram
CLASS 1
LASER PRODUCT
UNSICHTBARE LASERSTRAHLUNG
NICHT DEM STRAHL AUSSETZEN
LASERKLASSE 3B
VORSICHT!
Die Geräte beinhalten eine Laserkomponente! Im Servicefall bitte nachfolgende Hinweise beachten:
• Das Gerät arbeitet mit unsichtbarem Laserstrahl.
• Bei geöffnetem Gerät tritt im Bereich des Plattenfaches Laserstrahlung aus.
• Nicht in den Strahl blicken.
• Unbeteiligte Personen von Arbeitsplatz fernhalten.
• Der Betrachtungsabstand darf 13 cm nicht unterschreiten.
• Kann dies nicht eingehalten werden, muß eine geeignete Laserschutzbrille getragen werden.
CAUTION!
The CD units are equipped with a laser component! For servicing make sure to observe the following instructions:
• The unit operates with invisible laser beams.
• When the cover is removed, invisible laser beams are emitted near the disc compartment.
• Avoid direct eye contact with these beams.
• Keep unauthorised persons away from the workbench.
• The viewing distance should not be less than 13 cm.
• If this distance cannot be kept, use suitable laser safety goggles.



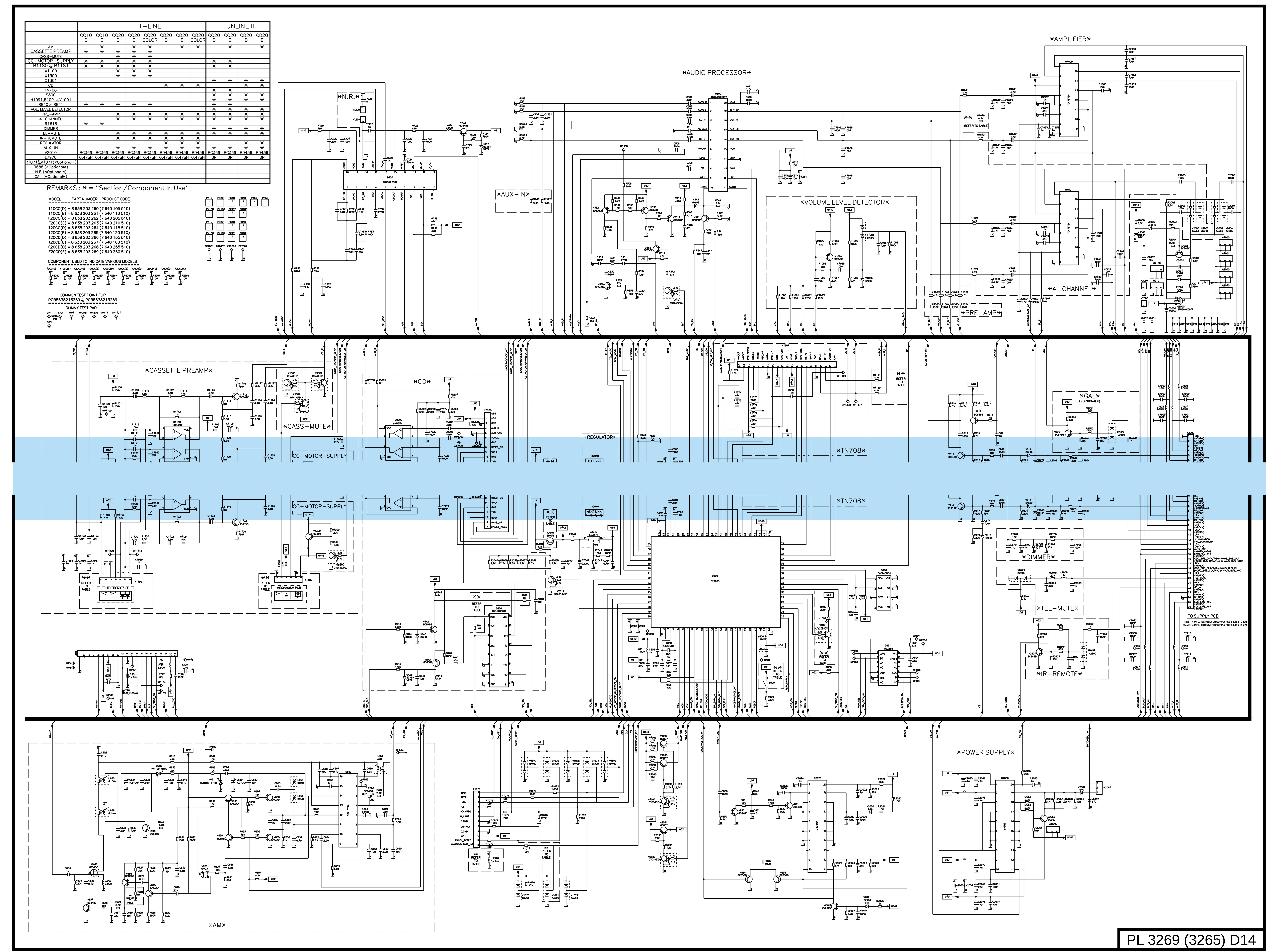
FunLine2 (3269 D12)
Sylt CD50
Modena CD50
Dakota DJ50

T-Line (3269 D12)
Kiel CD30
Lausanne CD30
Alicante CD30

FunLine2 (3265)
Düsseldorf C50
Bologna C50
Colorado DJ50
Carolina DJ50

T-Line (3265)
Lübeck C30
Luxembourg C30
Augsburg C30
Dublin C30
Boston C30
Minnesota DJ30
Ontario DJ30

Hauptplatte / Main board D12



FunLine2 (3269 D14)
Sylt CD50
Modena CD50
Dakota DJ50

T-Line (3269 D14)
Kiel CD30
Lausanne CD30
Alicante CD30

FunLine2 (3265)
Düsseldorf C50
Bologna C50
Colorado DJ50
Carolina DJ50

T-Line (3265)
Lübeck C30
Luxembourg C30
Augsburg C30
Dublin C30
Boston C30
Minnesota DJ30
Ontario DJ30

Hauptplatte / Main board D14

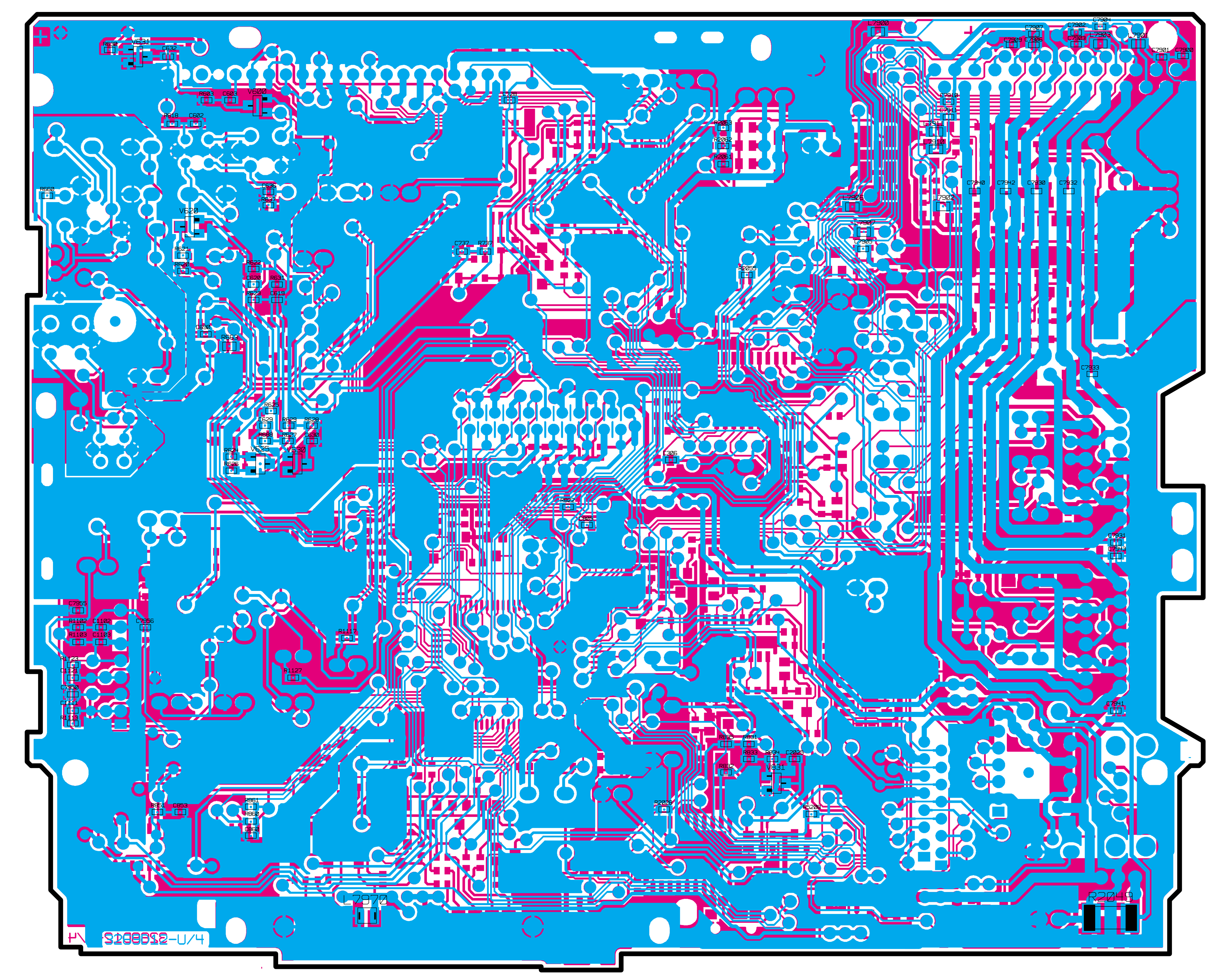
Hauptplatte
Main board
PL 3269 D12
Chip

T-Line (3265)
Lübeck C30
Luxembourg C30
Augsburg C30
Dublin C30
Boston C30
Minnesota DJ30
Ontario DJ30

FunLine2 (3265)
Düsseldorf C50
Bologna C50
Colorado DJ50
Carolina DJ50

FunLine2 (3269 D12)
Sylt CD50
Modena CD50
Dakota DJ50

T-Line (3269 D12)
Kiel CD30
Lausanne CD30
Alicante CD30



D12

zu Schaltbild Funline2 / T-Line D+EU 8 622 402 387

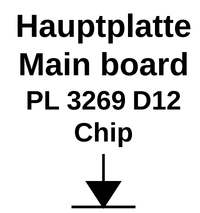
Hauptplatte
Main board
PL 3269 D12

T-Line (3265)
Lübeck C30
Luxembourg C30
Augsburg C30
Dublin C30
Boston C30
Minnesota DJ30
Ontario DJ30

FunLine2 (3265)
Düsseldorf C50
Bologna C50
Colorado DJ50
Carolina DJ50

FunLine2 (3269 D12)
Sylt CD50
Modena CD50
Dakota DJ50

T-Line (3269 D12)
Kiel CD30
Lausanne CD30
Alicante CD30



Hauptplatte
Main board
PL 3269 D12
Chip

D12

D12

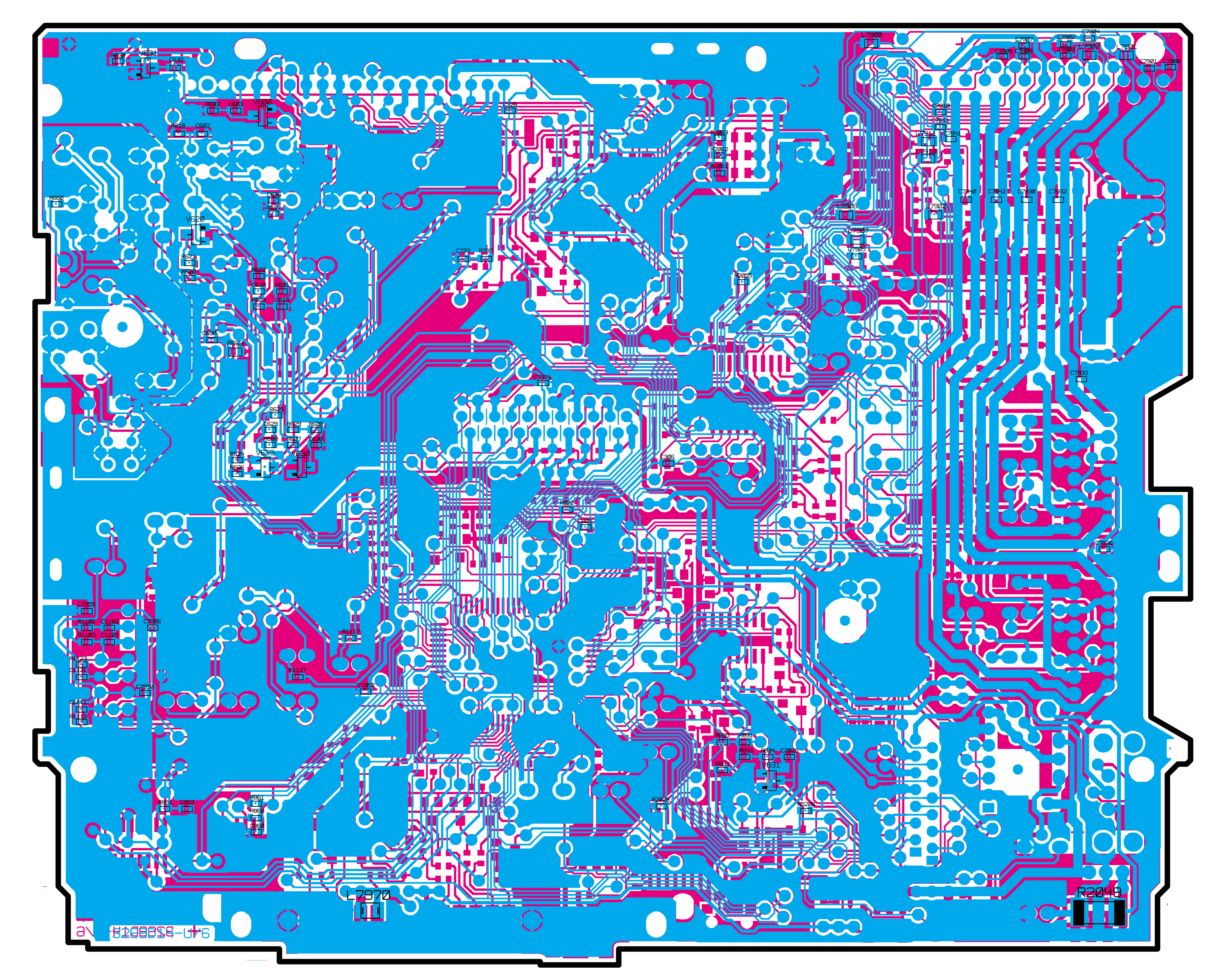
Hauptplatte
Main board
PL 3269 D14
Chip

T-Line (3265)
Lübeck C30
Luxembourg C30
Augsburg C30
Dublin C30
Boston C30
Minnesota DJ30
Ontario DJ30

FunLine2 (3265)
Düsseldorf C50
Bologna C50
Colorado DJ50
Carolina DJ50

FunLine2 (3269 D14)
Sylt CD50
Modena CD50
Dakota DJ50

T-Line (3269 D14)
Kiel CD30
Lausanne CD30
Alicante CD30



D14

zu Schaltbild Funline2 / T-Line D+EU 8 622 402 764

Hauptplatte
Main board
PL 3269 D14

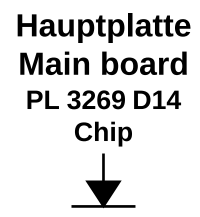
T-Line (3265)
Lübeck C30
Luxembourg C30
Augsburg C30
Dublin C30
Boston C30
Minnesota DJ30
Ontario DJ30

FunLine2 (3265)
Düsseldorf C50
Bologna C50
Colorado DJ50
Carolina DJ50

FunLine2 (3269 D14)
Sylt CD50
Modena CD50
Dakota DJ50


T-Line (3269 D14)
Kiel CD30
Lausanne CD30
Alicante CD30

Hauptplatte
Main board
PL 3269 D14
Chip



D14

D14



8638203...	272	273	320
H1004,H1015	LAMP 5V/90mA	LAMP 5V/145mA	X
H1005,H1014	LAMP 5V/90mA	X	X
H1006,H1007 H1008,H1009 H1021,H1022 H1023,H1000	YELLOW (LYT670)	RED (LST670)	RED (LST670)
H1011,H1016	X	BLUE (LBT673)	BLUE (LBT676)
H1010,H1017	X	X	BLUE (LBT676)
R1050	1,5K	1,5K	4,7K
R1051	15R	15R	100R
R1052	15R	15R	100R
R1053	15R	100R	100R
R1054	15R	100R	100R
R1059	1,5K	4,7K	4,7K
R1063	X	X	47K
R1007	0R	0R	X
R1008	X	X	47K

Schalterplatte / Key board D08

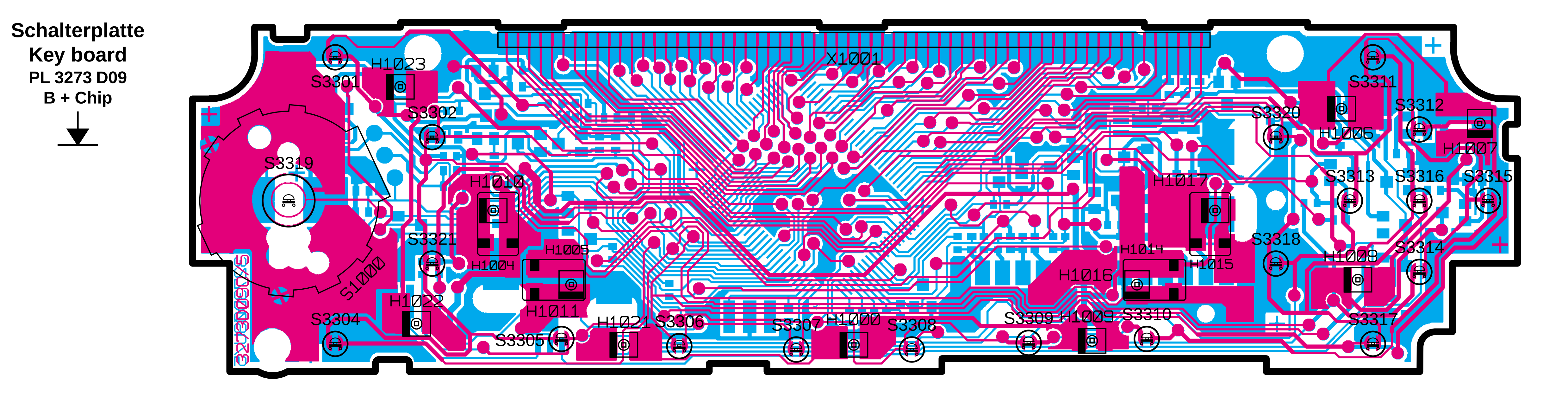
FunLine2
Düsseldorf C50
Bologna C50
Sylt CD50
Modena CD50
Colorado DJ50
Carolina DJ50
Dakota DJ50

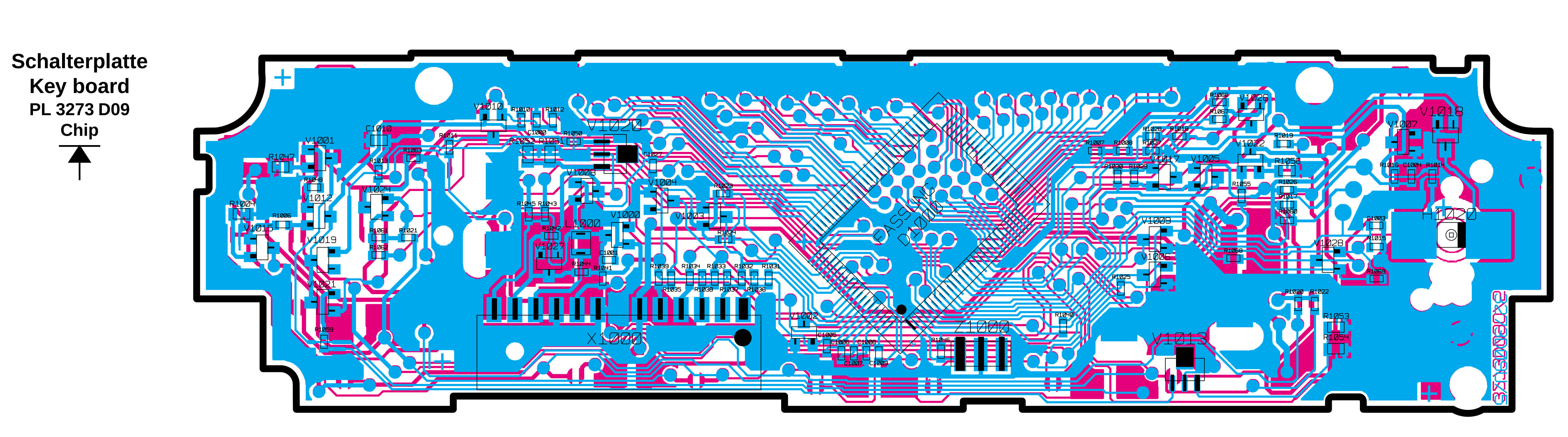
8638203...	272/784	273/786	320/785
H1004,H1015	5V/120mA	5V/145mA	NIL
H1005,H1014	5V/120mA	NIL	NIL
H1006,H1007 H1008,H1009 H1021,H1022 H1023,H1000	YELLOW (LYT670)	RED (LST670)	RED (LST670)
H1011,H1016	NIL	(LBT673)	(LBT676)
H1010,H1017	NIL	NIL	(LBT676)
R1012	12K	12K	10K
R1013	8K2	8K2	10K
R1056	68R	82R	33R
R1004	68R	82R	33R
R1047	68R	82R	33R
R1051	22R	22R	NIL
R1052	22R	22R	33R
R1053	22R	NIL	NIL
R1054	22R	68R	33R
R1007	0R	0R	NIL
R1008	NIL	NIL	47K

TMP86CM25
X1000 (TO X1070)
HAUPTPLATTE
MAIN BOARD

SCHALTERPLATTE
KEY BOARD

PL 3273 D9



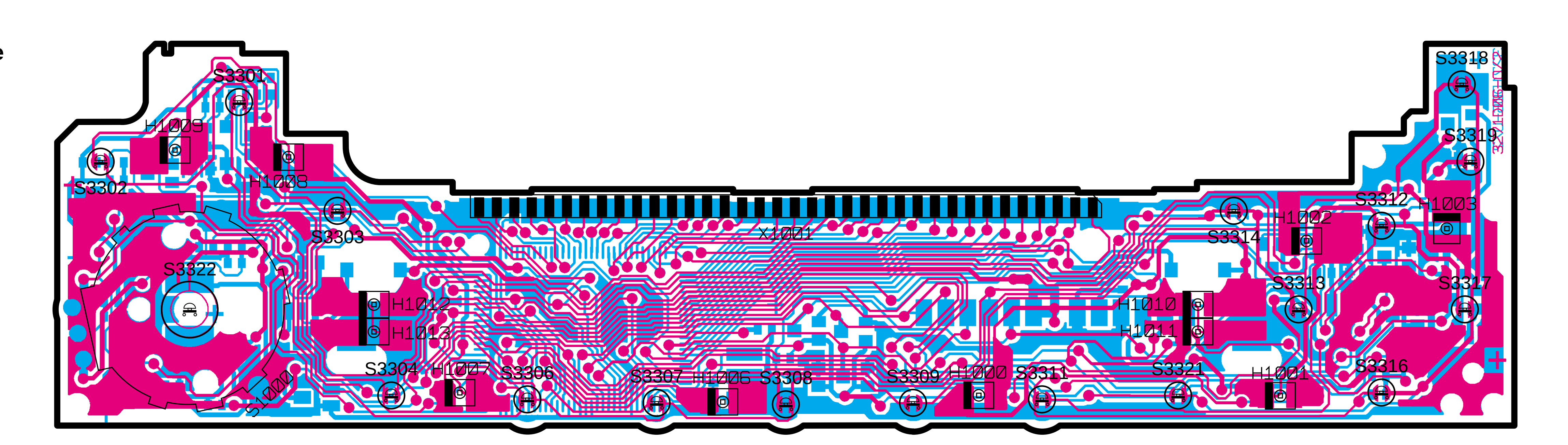


Schalterplatte / Key board A09

zu Schaltbild Funline2 / T-Line D+EU   8 622 402 387

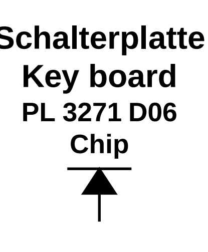
T-Line
Lübeck C30
Luxembourg C30
Augsburg C30
Dublin C30
Boston C30
Kiel CD30
Lausanne CD30
Alicante CD30
Minnesota DJ30
Ontario DJ30

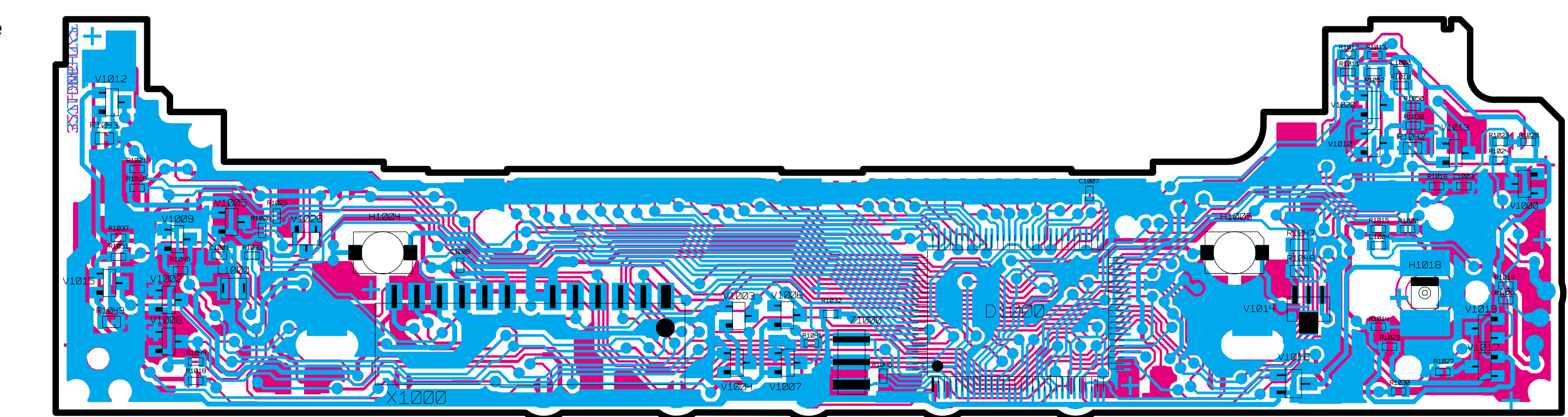
Schalterplatte
Key board
PL 3271 D06
B + Chip



D06

Schalterplatte
Key board
PL 3271 D06
Chip





D06

Schalterplatte / Key board D06

SCHALTERPLATTE
KEY BOARD

D1000
TMP87PP23F

	PCB 8638203319	PCB 8638203271	PCB 8638203270
	Lübeck C30 Luxembourg C30	Augsburg C30 / Dublin C30 Kiel CD30 / Lausanne CD30	Boston C30 Alicante CD30
R1047	NIL	22R	NIL
R1048	100R	22R	100R
R1049	100R	NIL	100R
H1010,H1011 H1012,H1013	YELLLOW	NIL	BLUE
V1015	BC848	NIL	BC848
H1014,H1015	NIL	BULBS	NIL
H1000,H1001 H1002,H1003	YELLLOW	RED	RED
H1006,H1007 H1008,H1009	YELLLOW	RED	RED
R1050	22K	2.7K	22K

X1000 (TO X1070)

HAUPTPLATTE
MAIN BOARD

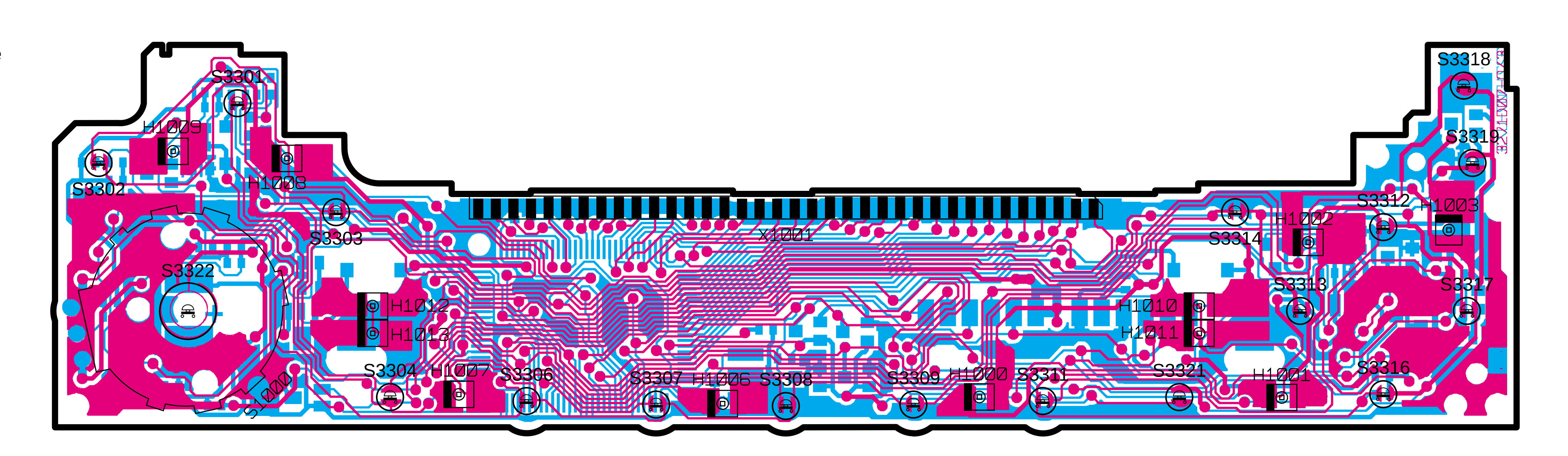
PL 3271 D06

zu Schaltbild Funline2 / T-Line D+EU 8 622 402 764

T-Line
Lübeck C30
Luxembourg C30
Augsburg C30
Dublin C30
Boston C30
Kiel CD30
Lausanne CD30
Alicante CD30
Minnesota DJ30
Ontario DJ30

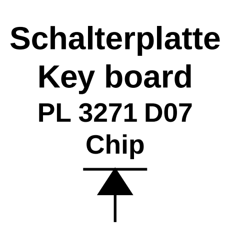
Schalterplatte / Key board A07

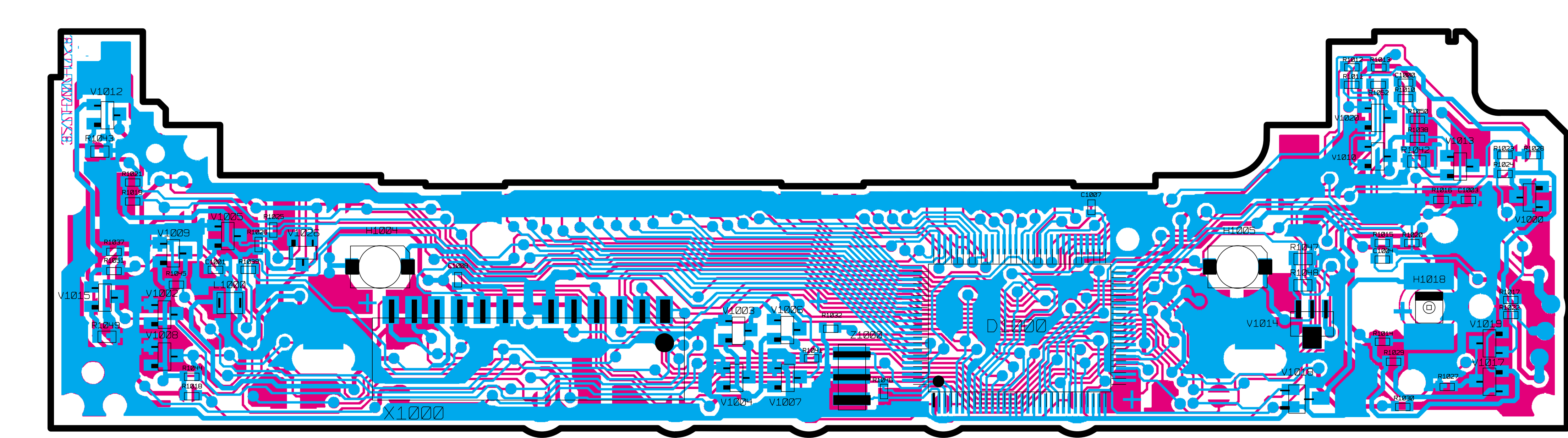
Schalterplatte
Key board
PL 3271 D07
B + Chip



D07

Schalterplatte
Key board
PL 3271 D07
Chip





D07

SCHALTERPLATTE
KEY BOARD

D1000
TMP87PP23F

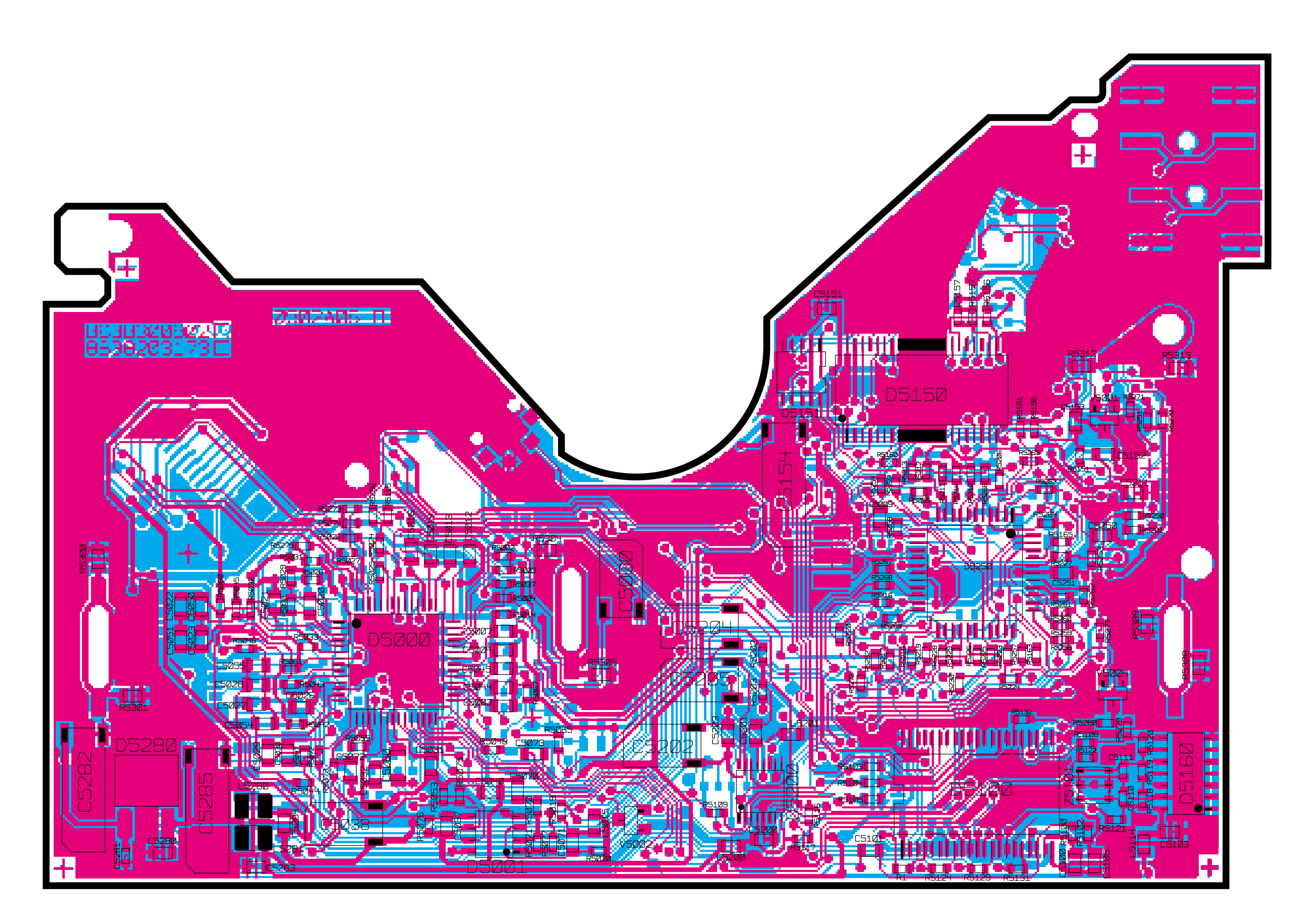
	PCB 8638203319	PCB 8638203271	PCB 8638203270
	Lübeck C30 Luxembourg C30	Augsburg C30 / Dublin C30 Kiel CD30 / Lausanne CD30	Boston C30 Alicante CD30
R1010	4.7K	180R	4.7K
R1011	390R	220R	390R
R1037,R1038	22K	0R	22K
R1042,R1043	100R	68R	100R
R1047	NIL	22R	NIL
R1048	100R	22R	100R
R1049	100R	NIL	100R
H1010,H1011 H1012,H1013	YELLLOW	NIL	BLUE
V1015	BC848	NIL	BC848
H1014,H1015	NIL	BULBS	NIL
H1000,H1001 H1002,H1003	YELLLOW	RED	RED
H1006,H1007 H1008,H1009	YELLLOW	RED	RED
R1050	22K	0R	22K
R1052	22K	10K	22K

X1000 (TO X1070)

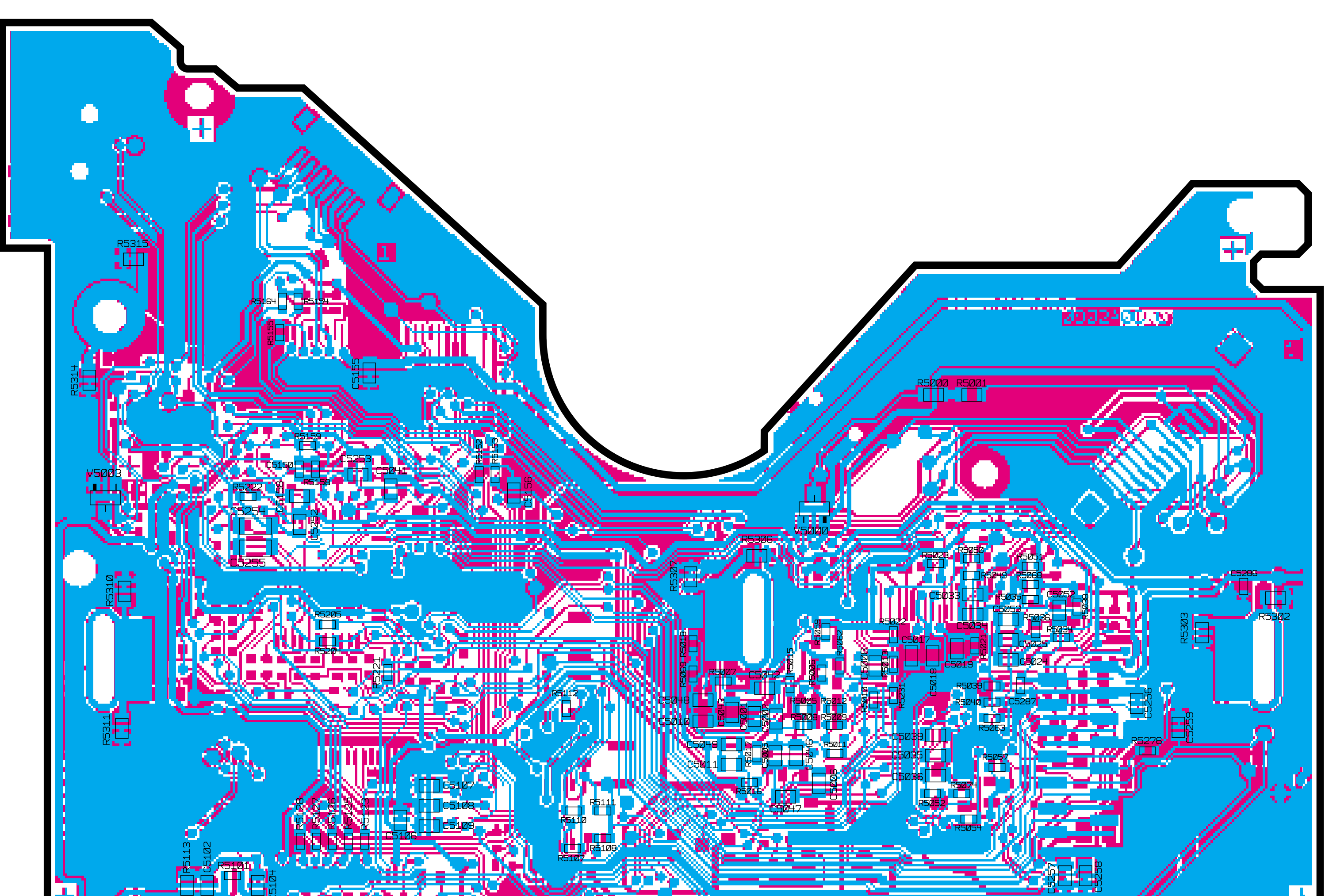
HAUPTPLATTE
MAIN BOARD

PL 3271 D07

BP4-Steuerplatte
BP4 Control board
PL 0902 A06
Chip



BP4-Steuerplatte
BP4 Control board
PL 0902 A06
Chip



FunLine2 (20er D+E)
Sylt CD50
Modena CD50
Dakota DJ50

T-Line (20er D+E)
Kiel CD30
Lausanne CD30
Alicanta CD30

TO PICK-UP

HAUPTPLATTE
MAIN BOARD

CD LAUFWERK BP4
CD MECHANISM BP4

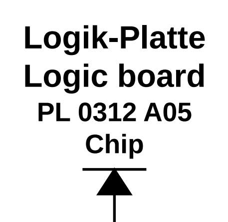
Steuerplatte

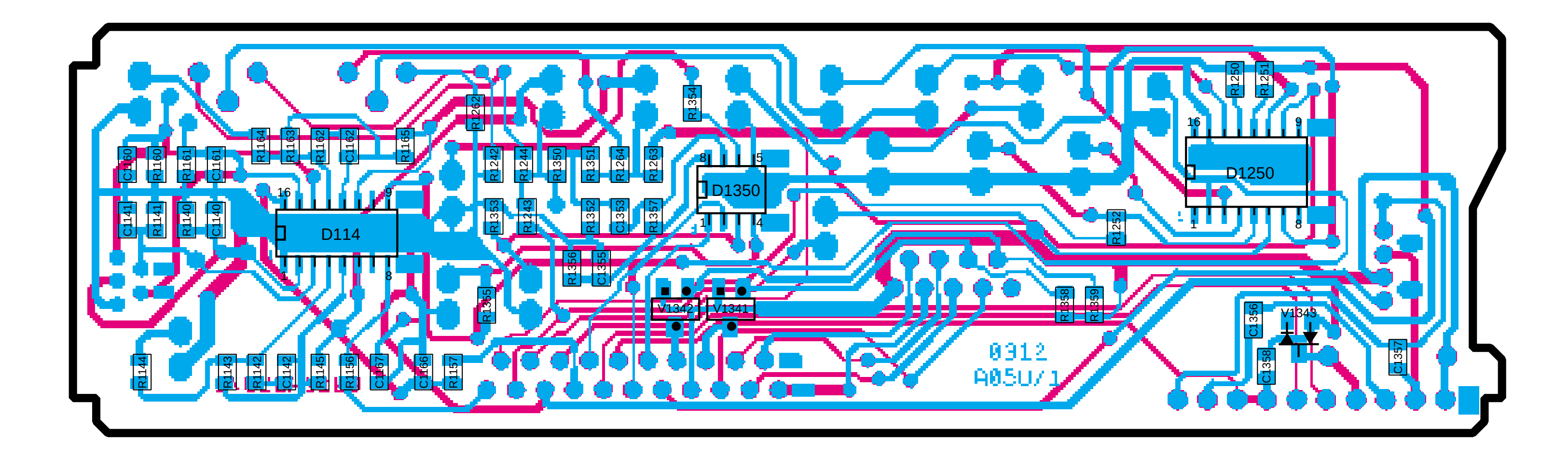
PL 0902 A6

zu Schaltbild Funline2 / T-Line D+EU 8 622 402 387

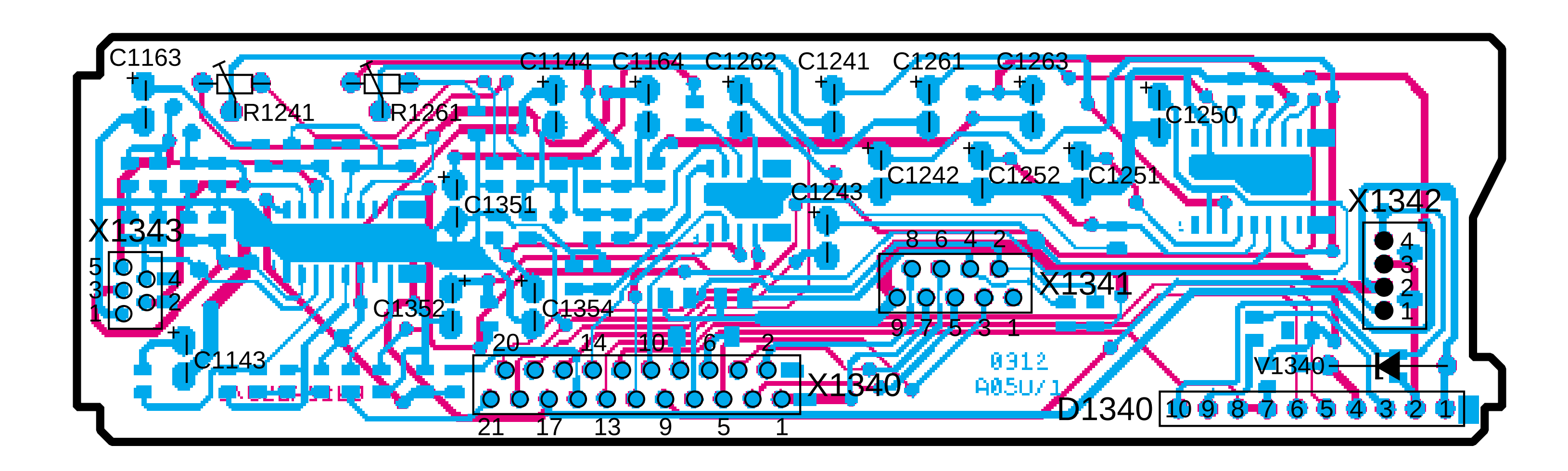
FunLine2 (20er D+E)
Düsseldorf C50
Bologna C50
Colorado DJ50
Carolina DJ50

Logik-Platte
Logic board
PL 0312 A05
Chip





Logik-Platte
Logic board
PL 0312 A05



MODE SWITCH
SELECT

HALL
NORMAL

HALL
REVERSE

HALL PLATTE
HALL BOARD

X1341

GND, MODE 3, MODE 1, MODE 2, COLLECTOR, REEL_REVERSE, ANODE, REEL_NORMAL, N.C.

TN708-LOGIK-PLATTE
TN708 LOGIC BOARD

HALL SENSOR

PL 0312 A5

TONBAND-VORVERSTÄRKER
TAPE PREAMPLIFIER

MOTOR-TREIBER
MOTOR-DRIVER

D1340 LB1641

TONKOPF
TAPE HEAD

X1343
GND
NORMAL_L_CH
NORMAL_R_CH
REVERSE_R_CH
REVERSE_L_CH

D1140 TDA7334

LEFT CHANNEL
RIGHT CHANNEL
METAL
NORMAL=H
CPS-L

X1342
MMT +
MMT –
SMT +
SMT –
KASSETTEN-MOTOR
MECHANISM-MOTOR
SCHLITTEN-MOTOR
SLEDGE-MOTOR

X1341
N.C.
REEL_NORMAL
ANODE
REEL_REVERSE
COLLECTOR
MODE2
MODE1
MODE3
GND

HALLPLATTE
HALL BOARD

HALL-INTERFACE-REVERSE
HALL-INTERFACE-NORMAL

X1340
MODE1
MODE3
COLLECTOR
MODE2
ANODE
REEL_R
MMT –
REEL_F
MMT +
CPS_OUT
U8
U142
SMT_R
CPS_CTRL
METAL
SMT_F
GND
NF_L
NF_R
DOLBY_ON
F / R

HAUPTPLATTE
MAINBOARD

SMT-REVERSE
CPS_ON / OFF
METAL
SMT-NORMAL
TAPE-LEFT-OUTPUT
TAPE-RIGHT-OUTPUT
DOLBY_ON / OFF
REVERSE / NORMAL

CPS
D1350 BA3703

DOLBY B
NONE
DOLBY B
OPTION

D1250 HA12135AFP

DOLBY_ON / OFF (DOLBY=H)

KASSETTEN-LAUFWERK TN708
CASSETTE MECHANISM TN708

LOGIK-PLATTE
LOGIC BOARD